Philips
Flat TV with Digital Crystal Clear

32"
LCD

32PFL3403S

# Clearly the smart choice

Designed for ease of use, this Flat TV features modern design, 2 HDMI connections, a powerful 768p display and brilliant Digital Crystal Clear engine. Making the smart choice in total picture quality has never been easier.

### See brilliant picture quality
- Digital Crystal Clear for detail depth and clarity
- 28.9 billion colors for brilliant natural images
- Dynamic contrast 33000:1 for incredible rich black details

### Hear crisp and clear sound
- Incredible Surround for enhanced audio enjoyment
- 30W RMS high audio power

### Easy to connect and enjoy
- 2 HDMI inputs for full digital HD connection in one cable
- EasyLink: easy control of TV & connected device via HDMI CEC
- PC-input allows you to use your TV as a PC monitor
- Smart mode selects a perfect mode for what you are watching

PHILIPS
sense and simplicity

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32PFL3403S/97

## Specifications

### Picture/Display
- Aspect ratio: Widescreen
- Brightness: 500 cd/m²
- Dynamic screen contrast: 33000:1
- Response time (typical): 8.5 ms
- Viewing angle: 176° (H) / 176° (V)
- Diagonal screen size: 32 inch / 81 cm
- Panel resolution: 1366 x 768p
- Picture enhancement: 3D Combfilter, Contrast Plus, Digital Crystal Clear, Digital Noise Reduction, Dynamic contrast enhancement, Jagged Line Suppression, Luminance Transient Improver, Progressive Scan
- Screen enhancement: Anti-Reflection coated screen

### Supported Display Resolution
- Computer formats

| Resolution | Refresh rate |
|---|---|
| 640 x 480 | 60, 72, 75, 85Hz |
| 720 x 400 | 70Hz |
| 800 x 600 | 60, 72, 75, 85Hz |
| 1024 x 768 | 60, 70, 75, 85Hz |
| 1280 x 768 | 60Hz |
| 1280 x 1024 | 60Hz |
| 1360 x 768 | 60Hz |

- Video formats

| Resolution | Refresh rate |
|---|---|
| 480i | 60Hz |
| 480p | 60Hz |
| 576i | 50Hz |
| 576p | 50Hz |
| 720p | 50, 60Hz |
| 1080i | 50, 60Hz |
| 1080p | 50Hz, 60Hz |
| 1080p | 24Hz, 25Hz, 30 Hz |

### Sound
- Equalizer: 7-bands
- Output power (RMS): 30W
- Sound Enhancement: Auto Volume Leveller, Graphic Equaliser, Incredible Surround
- Sound System: Mono, Stereo

### Loudspeakers
- Built-in speakers: 2

### Convenience
- Child Protection: Child Lock+Parental Control
- Clock: On main display, Sleep Timer, Wake Up Timer
- Connection Enhancement: Easy link
- Ease of Installation: Autostore, Fine Tuning, Program Name, Sorting
- Ease of Use: 8 channel smart surf list, Auto Volume Leveller (AVL), Program List, Side Control
- On-Screen Display languages: English, Simplified Chinese, Arabic, Thai, Vietnamese
- Remote Control: TV
- Remote control type: PF02A08B
- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- Teletext: 1000 page Smart Text
- Signal strength indication
- Smart mode: Game, Movie, Personal, Power saver, Standard, Vivid

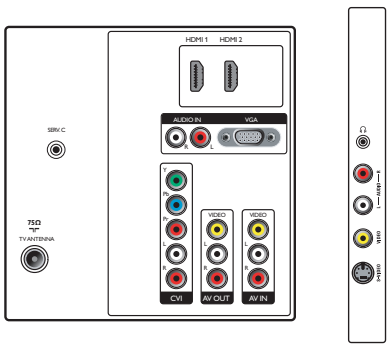
### Tuner/Reception/Transmission
- Aerial Input: 75 ohm coaxial (IEC75)
- TV system: PAL I, PAL B/G, PAL D/K, SECAM B/G, SECAM D/K
- Video Playback: NTSC, SECAM, PAL
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- Number of Preset Channels: 99

### Connectivity
- AV 1: Audio L/R in, YPbPr
- AV 2: Audio L/R in, CVBS in
- HDMI 1: HDMI v1.3
- HDMI 2: HDMI v1.3
- EasyLink (HDMI-CEC): One touch play, System info (menu language), System standby
- Front / Side connections: S-video in, CVBS in, Audio L/R in, Headphone out
- Other connections: PC-in VGA + Audio L/R in

### Power
- Ambient temperature: 5 °C to 40 °C
- Mains power: 100-240V, 50/60Hz
- Power consumption: 130 W
- Standby power consumption: (typical) <0.15W

### Dimensions
- Set dimensions (W x H x D): 809 x 544 x 92 mm
- Set dimensions with stand (W x H x D): 809 x 594 x 220 mm
- Weight incl. Packaging: 21 kg
- Product weight: 14.5 kg
- Product weight (+stand): 18 kg
- Box dimensions (W x H x D): 936 x 674 x 255 mm
- VESA wall mount compatible: 200 x 300 mm

### Accessories
- Included Accessories: Power cord, Quick start guide, User Manual, Registration card, Warranty certificate, Remote Control, Batteries for remote control



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## Product highlights

**Digital Crystal Clear**
*Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimizes picture quality to optimal contrast, color and sharpness levels. It's like watching vivid cinema-like images.*

**28.9 billion colors**
*Vibrant and natural images from most advanced color processing. The 3 color channels (RGB) are optimized using 10 bit resolution, a total processing power of 28.9 billion colors. It produces vibrant colors while retaining excellent sharpness. The advanced algorithms detect subtle color shades , skin tones and processes these to give most natural colors.*

**Incredible Surround**
*Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.*

**2 HDMI inputs**
*HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection. With 2 HDMI inputs you can connect multiple HD sources, for instance an HD settop box, and a Blu-ray player. Your TV is fully prepared for the HD future.*

**EasyLink**
*EasyLink uses the HDMI CEC industry standard protocol to share functionality between connected devices and the TV. With EasyLink only one remote control is needed to operate main functionalities on your TV and connected devices. EasyLink uses the standard HDMI cable to transfer system commands. It works between all electronic devices equipped with HDMI CEC.*

**PC input (HDMI+VGA)**
*With PC input you can use your TV as a PC monitor either using a HDMI-DVI cable/converter (for digital signals) or VGA cable (for analog signals).*

**Smart mode**
*The optimum picture and sound depends on various aspects like the video source, content type, surroundings of the room, type of display device etc. Smart Mode has predefined picture and sound settings conveniently preset by the way you use your TV. The 'Personal' setting, allows you to define the picture settings according to your preference, store it and gain easy access for future selection. All these conveniently built into your TV for optimal settings.*

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